

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|---------|------------------|
| L1 | 101 | ("5497422" "5625694" "4910774" "4941173" "5535276" "5588056" "5680458" "5748734" "5796833" "5974144" "6035406" "6047103" "6148342" "6408330" "6775773" "5757916" "5599231" "5778076" "5796834" "5801364" "5812991" "5887250" "5913192" "6067351" "6073160" "6212635" "4423287" "4578530" "4761807" "4882752" "4912762" "4997288" "5008936" "5016277" "5022076" "5067156" "5245329" "5293424" "5319705" "5337043" "5394471" "5420912" "5450491" "5454078" "5577589" "5602918" "5633934" "5638448" "5677952" "5682478").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 17:03 |
| S2 | 9 | (first adj authenticat\$3 adj number) same (second adj authenticat\$3 adj number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 13:27 |
| S3 | 615 | (first adj authenticat\$3) same (second adj authenticat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 13:28 |
| S4 | 13 | (first adj authenticat\$3) and (second adj authenticat\$3) and (convert\$3 with (first adj authenticat\$3) with (second adj authenticat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 13:36 |
| S5 | 3 | ((onetime one-time (one adj time)) adj (use usage purchas\$3 transact\$3)) with (credit adj card adj number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 13:39 |
| S6 | 13 | ((onetime one-time (one adj time)) near3 (use usage purchas\$3 transact\$3)) with (credit adj card adj number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 13:42 |
| S7 | 34 | ((onetime one-time (one adj time single)) near3 (use usage purchas\$3 transact\$3)) with (credit adj card adj number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:06 |

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| S8 | 21 | S7 not S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 13:44 |
| S9 | 3 | "09235836" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 13:44 |
| S10 | 3 | 09/235836 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 13:46 |
| S11 | 2 | "6636833" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 13:46 |
| S12 | 17 | ((onetime one-time (one adj time single)) near3 (use usage purchas\$3 transact\$3)) with (credit adj card adj number) and (new near6 number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 16:54 |
| S14 | 990 | 713/168.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 14:12 |
| S15 | 156 | 705/18.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 14:13 |
| S16 | 1329 | 705/39.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 14:13 |
| S17 | 1 | ((onetime one-time (one adj time single)) near3 (use usage purchas\$3 transact\$3)) with (credit adj card adj number) and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 14:14 |
| S18 | 1 | ((onetime one-time (one adj time single)) near3 (use usage purchas\$3 transact\$3)) same (credit adj card adj number) and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 14:14 |

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| S19 | 2 | ((onetime one-time (one adj time single)) near3 (use usage purchas\$3 transact\$3)) same (((credit adj card) account authenticat\$3) adj number) and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 14:15 |
| S20 | 7 | "6456984" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 16:53 |
| S21 | 38 | ((onetime one-time (one adj time single)) near3 (use usage)) near5 (authenticat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:24 |
| S22 | 319 | ((onetime one-time (one adj time single)) near3 (use usage purchas\$3 transact\$3)) unique distinct) with (credit adj card adj number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:07 |
| S23 | 294 | (unique distinct) with (credit adj card adj number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:08 |
| S24 | 47 | (unique distinct) with (credit adj card adj number) with transact\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:08 |
| S25 | 28 | (unique distinct) near5 (credit adj card adj number) with transact\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:20 |
| S26 | 150 | (unique distinct) near5 (credit adj card adj number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:08 |
| S27 | 19 | "6163771" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:20 |
| S28 | 35 | ((onetime one-time (one adj time single)) near3 (use usage)) near5 (password) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:31 |

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| S29 | 13 | ((onetime one-time (one adj time single)) near3 (use usage)) near5 (password) and (fresh new second) adj password | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:34 |
| S30 | 24 | ((onetime one-time (one adj time single)) near3 (use usage)) near5 (password passcode pin secret) and (fresh new second) adj (password passcode pin secret) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:54 |
| S31 | 11 | S30 not S29 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:35 |
| S32 | 1979 | first adj (authenticat\$3 password passcode secret pin) and second adj (authenticat\$3 password passcode secret pin) and third adj (authenticat\$3 password passcode secret pin) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:16 |
| S33 | 31 | first adj (authenticat\$3 password passcode secret pin) and second adj (authenticat\$3 password passcode secret pin) and third adj (authenticat\$3 password passcode secret pin) and transact\$3 and (credit adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:24 |
| S34 | 2622 | ((onetime one-time (one adj time single unique distinct)) near3 (use usage transact\$3 authenticat\$3)) near5 ((authenticat\$3 password passcode secret pin)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:25 |
| S35 | 362 | ((onetime one-time (one adj time single unique distinct)) near3 (use usage transact\$3 authenticat\$3)) near5 ((authenticat\$3 password passcode secret pin)) and (transact\$3) and (smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:29 |
| S36 | 191 | ((onetime one-time (one adj time single)) near3 (use usage transact\$3 authenticat\$3)) near5 ((authenticat\$3 password passcode secret pin)) and (transact\$3) and (smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:44 |
| S37 | 226 | ((onetime one-time (one adj time single)) near3 (use usage transact\$3 authenticat\$3 access\$3)) near5 ((authenticat\$3 password passcode secret pin)) and (transact\$3) and (smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:44 |

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| S39 | 40 | ((onetime one-time (one adj time single)) adj5 (access\$3)) near5 ((authenticat\$3 password passcode secret pin)) and (transact\$3) and (smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:47 |
| S40 | 10 | ((onetime one-time (one adj time)) adj5 (access\$3)) near5 ((authenticat\$3 password passcode secret pin)) and (transact\$3) and (smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:51 |
| S41 | 0 | ((onetime one-time (one adj time)) adj5 (purchas\$3)) near5 ((authenticat\$3 password passcode secret pin)) and (transact\$3) and (smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:51 |
| S42 | 1 | ((onetime one-time (one adj time)) adj5 (use)) near5 ((authenticat\$3 password passcode secret pin)) and (transact\$3) and (smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:52 |
| S43 | 3 | ((onetime one-time (one adj time single)) adj5 (use)) near5 ((authenticat\$3 password passcode secret pin)) and (transact\$3) and (smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:53 |
| S44 | 112 | ((onetime one-time (one adj time single)) adj5 (use)) with ((authenticat\$3 password passcode secret pin)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:53 |
| S45 | 7 | ((onetime one-time (one adj time single)) adj5 (use)) with ((authenticat\$3 password passcode secret pin)) and (smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:55 |
| S46 | 9 | ((onetime one-time (one adj time single)) adj5 (use)) same ((authenticat\$3 password passcode secret pin)) and (smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 19:00 |
| S47 | 111 | ((onetime one-time (one adj time single)) adj5 (valid)) same ((authenticat\$3 password passcode secret pin)) and (smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 19:00 |
| S48 | 104 | ((onetime one-time (one adj time single)) adj5 (valid)) with ((authenticat\$3 password passcode secret pin)) and (smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 19:00 |

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| S49 | 85. | ((onetime one-time (one adj time single)) adj5 (valid)) with ((authenticat\$3 password passcode secret pin)) and (smart adj card) and (credit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 19:01 |
| S50 | 6 | ((onetime one-time (one adj time single)) adj5 (valid)) with ((authenticat\$3 password passcode secret pin)) and (smart adj card) and (credit adj card) and (merchant or seller) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 19:02 |
| S51 | 6 | ((onetime one-time (one adj time single)) adj5 (valid)) with ((authenticat\$3 password passcode secret pin)) and (smart adj card) and (credit adj card) and (transact\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 19:03 |
| S52 | 85 | ((onetime one-time (one adj time single)) adj5 (valid)) with ((authenticat\$3 password passcode secret pin)) and (smart adj card) and (credit adj card) and (transact\$3 purchas\$3 buy\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 19:04 |
| S53 | 6 | ((onetime one-time (one adj time single)) adj5 (valid)) with ((authenticat\$3 password passcode secret pin)) and (smart adj card) and (credit adj card) and (transact\$3 purchas\$3 buy\$3) not silverbrook | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 19:03 |